## MONTHLY WEATHER REVIEW

## SEVERE LOCAL STORMS, NOVEMBER 1943

(Compiled by Mary O. Souder)

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Port Gibson, Miss., vicinity of.	Nov.	9 a. m	150	0	\$2, 500	Tornado	The Bethel Presbyterian Church, erected about 1826, destroyed. Registered cattle valued at \$2,500 killed; several cabins blown away: many trees down.
Yazoo City, Miss., vicinity of McComb, MissVaiden, Miss., vicinity of	6 6 6	A. m. 4:30 p. m. 5 p. m.		2 0 2	5, 000	Wind	Property damaged.  A home and several shacks demolished; others damaged.  3 dwellings with barns and outbuildings completely destroyed;
Freeport, Tex		5:50 p, m		2	450, 000	do	8 persons injured; several livestock killed. Storm moved from south-southwest to north-northeast. 36 persons injured; 250 homes and buildings damaged or destroyed; path 5 miles long.
Redwood, Miss	6 6	7:45 p. m 8 p. m	100 100-900	0	5, 000 150, 000	Tornado, excessive rain.	School building and several residences badly damaged.  Several hundred persons injured, 33 seriously; property damaged; path 5 miles long. Debris gave evidence of rotary winds, although darkness and excessive rainfall prevented.
Marksville, Maurice, Abbeville, Mount Herman, and Homeplace, La., and vicinities.	6-7	9:15 p. m., 6th-7:10 a. m., 7th.	440-1, 760	5	210, 000	do	observance of sky conditions. Several houses destroyed and property damaged; 15 persons injured.
Sioux City, Iowa, and vicin-	6–7			<b>-</b> -		Snow	Rail and bus service slowed; all planes at army air base grounded.
ities.  Minnesota, southern and eastern counties.	6-8			5	1, 100, 000	Glaze, sleet, snow, and ice.	grounded.  10 inches of snow recorded at Minneapolis was the heaviest of record for so early in the season. In the vicinity of Storden drifts as high as 15 feet were reported. Highway traffic blocked for several days, some side roads remaining closed for a week or more. Hundreds of motors abandoned in deep snow drifts with transportation at standstill and trains 24 to 48 hours late. There was difficulty about 11 a. m., of the 7th from ice and snow of considerable thickness on wires that had begun to form on noon of the 6th. The heaviest ice formation was in the Maple Plain-Howard Lake and Glencoe-Gaylord areas. Total loss to overhead wire systems estimated at \$250,000. Trees and shrubbery damaged considerably in places. Turkeys valued at \$750,000 were smothered to death by the deep snow and crowding before shelter could be produced unusually heavy seas over the lake. 65 ore-carrying ships, or approximately 43 of the ore-carrying fleet were anchored in the Duluth-Superior harbors the night of the 8th, awaiting abatement of the storm. Several loading docks damaged, few fishing docks demolished, and several spur railroad tracks on the water front washed out. Schools closed several days; many accidents resulted from poor visibility.
South Dakota, eastern section.	6-8					High wind and snow	Rail and motor transportation slowed; highways blocked; many schools closed, especially along the extreme eastern border.
Des Moines, Iowa	7	P. m		1		Wind and snow	Light snow with temperature around freezing and high winds.  Motor accident responsible for 1 death and several injuries because of obscure vision. All flights of the Mid-Continent Airlines from Des Moines to the north were canceled because of the strom. United Air Lines planes, however, continued to operate on their east and west trips.
Menominee, Mich	7-8					Wind	Considerable damage to property from strong winds and high waves.
Nebraska, northeastern and extreme eastern portions.	7-8			2		Wind and snow	Snow depths ranging up to 6 inches recorded. Several roads closed for a few days; number of motorists marooned at filling stations for a day or more.
Wisconsin	7–8	P. m				Rain, snow, and glaze.	Rain turned to snow over southern section and heavy, wet, drifting snow over northwestern counties. Snow, glaze, and high winds broke many utility lines and poles, completely isolating Ashland and other northwestern cities. Snow from 10 to 18 inches deep in extreme northwestern counties and much deeper in drifts blocked county roads for several days with highways tey and schools closed 1 to 2 days. Damage
Washington Grove, Md., and vicinity.	8	5:53 p. m., eastern war time.	25-50	0	6,000	Tornado	in thousands of dollars.  This storm struck more than a mile south of Washington Grove.  From there it moved over a trajectory almost due north for a distance of slightly more than a mile; 3 garages and several small buildings demolished. The funnel-cloud lifted and descended at short intervals.
Clinton, Forestville, and Camp Springs, Md., and vicinities.	8	9:02 p. m., oastern war time.	25-75	0	12,000– 15,000.	do	The storm first struck near Clinton, Md., about 6 miles south- southwest of Forestville, ripping off the corner of a house and tearing down a barn and garage. It then traveled north- northeastward, cutting a path through the grounds of the Army's Camp Springs Air Base, tearing down trees and some old shacks. Emerging from the Base grounds it struck and demolished a couple of houses and then moved on about a mile farther to Forestville where it destroyed a well-con- structed filling station building. From there it moved on to the north-northeast for some 2 miles doing more damage.